Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: March 22, 2006

(use as many sheets as necessary)

Sheet 1 . of 1

	Complete if Known	OFFE
Application Number	10/047,984	1
Filing Date	1/17/2002	&\
First Named Inventor	Gernot von Haas	MAR 2.2 2006
Group Art Unit	1732	12 8
Examiner Name	Monica A. Fontair	
Attorney Docket Number	017399-0202	A TRADEWIRE

U.S. PATENT DOCUMENTS						
Examiner Cite No.1	U.S. Patent	Document		Date of Publication of	Pages, Columns, Lines, Where Relevant	
		Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
· · · · · · · ·						

			U.S	. PATENT APPLICATION DOCU	MENTS	
Examiner Cite No.1	U.S. Patent Ap		Name of Patentee or Applicant of	Filing Date of	Pages, Columns, Lines, Where Relevant	
		Serial Number	Kind Code <sup>2</sup> (if known)	Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear

				F	OREIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No. <sup>1</sup>	For Office <sup>3</sup>	eign Patent D Number <sup>4</sup>	Ocument Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		S 112						-

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		
Mals	A1	Beitz et al., "Taschenbuch für den Maschinenbau," Dubbel, pp. E117	

Examiner Signature Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.